

# Satellite-SSA Presentations:

## SSA comes to the USGS!

### MCs: Ben Brooks and Wayne Thatcher

**10:30 am James J. Lienkaemper** *Preliminary Estimates of Aseismic Slip Along the Greenville Fault and Their Effect on Seismic Potential*

**10:50 am Art McGarr** *Addressing the question of the extent to which earthquakes induced by fluid injection at depth contribute to seismic hazard*

**11:10 am Bill Ellsworth** *Investigating the cause of the 17 May 2012 M4.8 earthquake near Timpson, east Texas (co-authors include Wesley Brown, Steve Walter, Tim MacDonald and Joe Svitek)*

**11:30 Andrea Llenos** *Identifying earthquake rate changes in the Brawley Seismic Zone and their potential causes*

**11:50 David Boore** *Ground Motion Prediction Equations for RotD50 Horizontal Component for Active Crustal Regions*

**noon – 1 pm Lunch Break**

**1:00 pm David Hill** *An update on tectonic-magmatic interactions and unrest in Long Valley-Mono Craters volcanic field, eastern California*

**1:20 pm Wayne Thatcher** *Multiple Methods for Analyzing GPS Velocity Fields Applied to The Active Tectonics of the Aegean Region*

**1:40 pm Fred Pollitz** *Sources of shear wave energy for explosions observed in the San Andreas fault observatory at depth*

**2:00 pm Jeanne Hardebeck** *Insight into static and dynamic stress triggering from pre-shock and aftershock focal mechanisms*

**2:20 pm Joe Fletcher** *Ambient noise tomography in the Great Valley, California near the*